# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 19 Aug 2023 until 23:59 on Sunday 20 Aug 2023

Forecast Issued on Friday 18 Aug 2023 at 12:15

**Confidence:** Low for extent of rain and low cloud on Friday. High for changeable weather to continue on Sunday and next week.

**Headline for Saturday 19 Aug 2023:** Windy and cloudy with rain, drier in the afternoon

**Mountain weather hazards on Saturday 19 Aug 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Heavy Rain | Light rain | Light rain | Heavy Rain | Heavy Rain | Cloudy | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| >95% | 30% | 40% | 40% | 40% | 30% | 20% | 20% |

**Forecast for Saturday 19 Aug 2023**

**Weather:** The morning will be cloudy with spells of rain, heavy for a short time in the early hours. Some rain around at first in the afternoon before drier conditions develop as the afternoon wears on. Skies brightening in the afternoon across Northern Fells.

**Chance of cloud-free hill tops above 800m:** 30%, best chance across the Northern Fells

**Low cloud and visibility:** Poor in widespread low down to 600 to 900 metres, this lingering across Southern Fells until early evening. Low cloud will lift and break across Northern Fells through the afternoon with much improved visibility.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 19 Aug 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 48/61 SE | 42/53 SE | 45/58 S | 46/59 S | 46/60 SW | 41/55 SW | 38/50 SW | 32/42 SW | 28/37 SW |
| **600** | 35/49 SE | 32/45 SE | 37/52 S | 38/53 S | 38/54 SW | 35/50 SW | 32/45 SW | 27/38 SW | 24/34 SW |
| **300** | 16/43 SE | 15/39 SE | 17/43 S | 18/45 S | 18/44 SW | 17/41 SW | 16/37 SW | 13/31 SW | 12/28 SW |
| **Valley** | 15/38 E | 12/31 SE | 16/38 S | 19/42 S | 20/43 SW | 19/39 SW | 17/35 SW | 16/31 SW | 15/29 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/6 | 12/6 | 11/6 | 10/5 | 11/6 | 11/6 | 10/5 | 10/6 | 10/6 |
| **600** | 13/8 | 14/9 | 13/8 | 12/7 | 13/7 | 13/8 | 12/8 | 12/8 | 12/8 |
| **300** | 15/13 | 16/14 | 15/12 | 14/11 | 15/12 | 15/12 | 15/12 | 14/12 | 14/12 |
| **Valley** | 17/15 | 18/16 | 17/14 | 17/13 | 17/14 | 18/14 | 17/14 | 16/14 | 16/14 |
| **Freezing Level*** | 3900m | 2800m | 3100m | 3200m | 3200m | 2800m | 2500m | 2500m | 2500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gale force southerly winds will make for slow progress as well as drenching conditions in rain.

**Forecast for Sunday 20 Aug 2023**

**Weather:** A cloudy start with the chance of a few light showers across Western Fells. Brightening up through the morning to leave sunny intervals and a few passing showers in the afternoon.

**Maximum wind:** Southwesterly average speeds 25 mph with gusts to 35 mph

**Chance of cloud-free hill tops above 800m:** 80%

**Low cloud and visibility:** Poor in areas of low cloud down to 500 metres at first, this lifting above all but the highest summits in the afternoon. Very good visibility outside of cloud.

**Temperature:** **Valleys:** Plus 12 rising to 19 Celsius
**At 800m:** Plus 12 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1215 on Fri 18 Aug 2023

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